

03500.015727.

PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

TAKEO TSUKAMOTO

Application No.: 09/941,780

Filed: August 30, 2001

For: ELECTRON-EMITTING DEVICE,  
ELECTRON-EMITTING APPARATUS,  
IMAGE DISPLAY APPARATUS, AND  
LIGHT-EMITTING APPARATUS

Examiner: D. H. Vu

Group Art Unit: 2821

February 12, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUBMISSION OF PREVIOUSLY CITED ART

Sir:

As requested by the Examiner, Applicant respectfully submits herewith copies of the non-U.S. Patent documents which were previously cited in the Information Disclosure Statements filed in the U.S. Patent and Trademark Office on July 30, 2003, September 8, 2003, and September 17, 2003. Although copies of those non-U.S. Patent documents were submitted to the U.S. Patent and Trademark Office with the corresponding Information Disclosure Statements, Applicant understands that the copies have been misplaced within the Office.

For the Examiner's convenience, one copy of each Information Disclosure

Statement and the accompanying Form PTO-1449, wherein the non-U.S. Patent documents are listed, is enclosed, as is a copy of each corresponding postcard stamped evidencing receipt by the U.S. Patent and Trademark Office.

It is respectfully requested that the above information be considered by the Examiner.

Applicant's undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Frank J. Scinto", is written over a horizontal line.

Attorney for Applicant

Registration No. 42,476

FITZPATRICK, CELLA, HARPER & SCINTO  
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Alexandria, VA 22313-1450

Date 7 / 30 / 2003  
Mo. Day Yr.  
Atty. Docket 03500. 015727.  
Application 09/941,780

Sir: Kindly acknowledge receipt of the accompanying:

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- ☐ Petition under 37 CFR 1.136 and Check for \$ \_\_\_\_\_
- ☐ Notice of Appeal and Check for \$ \_\_\_\_\_
- ☒ Information Disclosure Statement, PTO-1449 and 5 documents
- ☐ Claim for priority and certified copies of \_\_\_\_\_ priority applications
- ☐ Issue fee transmittal and Check for \$ \_\_\_\_\_
- ☐ Other (specify) \_\_\_\_\_

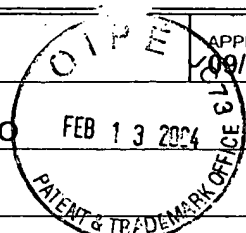
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FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">           ATTY DOCKET NO.  <b>03500.015727.</b> </td> <td style="width: 50%;">           APPLICATION NO.  <b>09/941,780</b> </td> </tr> <tr> <td colspan="2">           APPLICANT  <b>TAKEO TSUKAMOTO</b> </td> </tr> <tr> <td>           FILING DATE  <b>August 30, 2001</b> </td> <td>           GROUP  <b>2821</b> </td> </tr> </table>		ATTY DOCKET NO. <b>03500.015727.</b>	APPLICATION NO. <b>09/941,780</b>	APPLICANT <b>TAKEO TSUKAMOTO</b>		FILING DATE <b>August 30, 2001</b>	GROUP <b>2821</b>
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APPLICANT <b>TAKEO TSUKAMOTO</b>									
FILING DATE <b>August 30, 2001</b>	GROUP <b>2821</b>								



U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	6,087,765	07/11/00	Coll et al.	313	309		
	5,872,422	02/16/99	Xu et al.	313	311		
	2002/0009637	01/24/02	Murakami et al.	429	213		

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT		
WO 01/93292	12/06/01	PCT					

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)	

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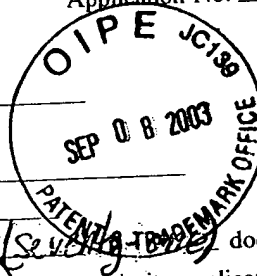
Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date 09/08/03  
Mo. Day Yr.  
Atty. Docket 03500.015727.  
Application No. 09/441,780

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- ☐ Issue fee transmittal and Check for \$ \_\_\_\_\_
- ☒ Other (specify) U.S. Pat. Apphs. 09/806,289, 09/455,137, 10/106,484, 10/234,213  
09/666,605 & 10/235,809
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FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			ATTY DOCKET NO. <b>03500.015727.</b>		APPLICATION NO. <b>09/941,780</b>	
Date Submitted to PTO: [DATE]			APPLICANT <b>Takeo Tsukamoto</b>			
FILING DATE <b>August 30, 2001</b>			GROUP <b>2821</b>			
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,472,814 B1	10/02	Yamanobe et al.	313	495	11/13/98
	5,847,495	12/98	Yamanobe et al.	313	310	
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	6,471,936 B1	10/02	Chen et al.	423	658.2	03/02/00
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	4,816,289	03/89	Komatsu et al	423	447.3	
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	6,331,690 B1	12/01	Yudasaka et al.	219	121.6	
	5,965,267	10/99	Nolan et al.	428	408	
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Sheet 1 of 5

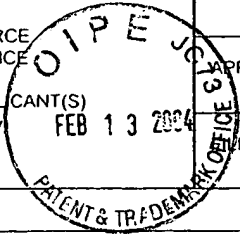
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	6,390,612 B1	05/02	Kotaki et al.	347	85	
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Sheet 2 of 5

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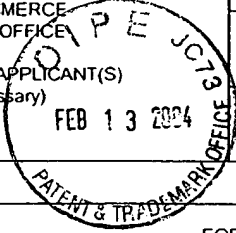
FOREIGN PATENT DOCUMENTS						
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
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1 120 877 A1	8/01	EPO	H02G	5/06	English	

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OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)					
		<b>W. Zhu Et Al., <i>Electron Field Emission From Nanostructured Diamond and Carbon Nanotubes</i>, Solid State Electronics, Vol. 45, 2001, pp. 921-928</b>			
		<b>J.M. Bonard Et Al., <i>Field Emission From Carbon Nanotubes: The First Five Years</i>, Solid State Electronics, Vol. 45, 2001, pp. 893-914</b>			
		<b>A.M. Rao et al., "In Situ-grown Carbon Nanotube Array of with Excellent Field Emission Characteristics," Applied Physics Letter, Vol. 76, No. 25, pp. 3813-3815 (2000).</b>			
		<b>Cheol Jin Lee et al., "Carbon Nanofibers Grown on Sodalime Glass at 500 °C Using Thermal Chemical Vapor Deposition," Chemical Physics Letters 340, pp. 413-418 (2001).</b>			
		<b>Sashiro Uemura et al., "Carbon Nanotube FED with Graphite-Nano-Fiber Emitters," ISSN 1083-1312, pp. 398-401.</b>			
		<b>Q. H. Wang et al., "A Nanotube-Based Field-Emission Flat Panel Display," Applied Physics Letters, Vol. 72, No. 22, June 1998, pp. 2912-2913</b>			
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Sheet 5 of 5

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Atty. Docket 015727

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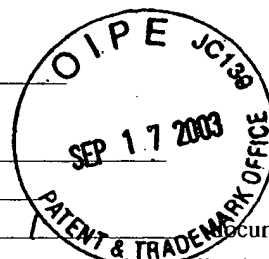
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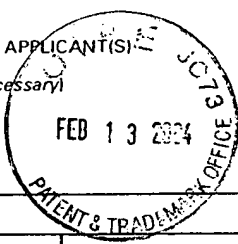
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U.S. PATENT DOCUMENTS						
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	TRANSLATION YES/NO/ OR ABSTRACT
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